

Remarks

Claims 1-20 are at issue. Claim 1 stands rejected under 35 USC 102(e) as being anticipated by Lightner et al. Claim 17 stands rejected under 35 USC 102(e) as being anticipated by Schipper et al. Claims 2-9 & 18-19 stand rejected under 35 USC 103(a) as being unpatentable over Lightner et al in view of Schipper et al. Claim 10-16 & 20 stand rejected as being dependent upon a rejected base claim.

Claim 1 as amended requires that the processor convert the speed signal into an odometer data. The reasons for this include reducing the memory requirements (See page 8, lines 19-21), processor efficiency (see page 7, lines 1-4) and because of the inaccuracy of GPS and related devices over short distances and low speeds (See page 7, lines 14-16). Lightner does not convert a speed signal into odometer data. Claim 1 is allowable.

Claims 2 & 4 are allowable as being dependent upon an allowable base claim.

Claim 3 requires an algorithm that converts speed data into odometer data. This is not shown in Schipper. At column 4, equations 1 & 2 show that Schipper is using location data to calculate the odometer data. This introduces a number of errors particularly at lower speeds (See page 7, lines 14-16).

Claim 5 requires that the processor convert the speed signal into an odometer data. The reasons for this include reducing the memory requirements (See page 8, lines 19-21), processor efficiency (see page 7, lines 1-4) and because of the inaccuracy of GPS and related devices over short distances and low speeds (See page 7, lines 14-16). Lightner and Schipper do not convert a speed signal into odometer data. Claim 5 is allowable.

Claim 6 requires multiplying multiple speed data by a time factor to determine a distance. Schipper shows by equations 1 & 2 that he determines distance by comparing location data. Claim 6 is allowable over the prior art.

Claim 7 is allowable for the same reasons as claim 6.

Claims 8 & 9 are allowable as being dependent upon an allowable base claim.

Claim 17 requires that the processor convert the speed signal into an odometer data. The reasons for this include reducing the memory requirements (See page 8, lines 19-21), processor efficiency (see page 7, lines 1-4) and because of the inaccuracy

of GPS and related devices over short distances and low speeds (See page 7, lines 14-16). Lightner and Schipper do not convert a speed signal into odometer data. Claim 17 is allowable.

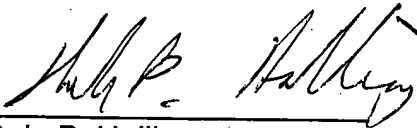
Claims 18 & 19 are allowable as being dependent upon an allowable base claim.

The application is now in condition for allowance. Prompt reconsideration and allowance are respectfully requested.

Respectfully submitted,

(McDermott et al.)


By



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